

# SIRUBA®

銀箭牌工業用縫紉機

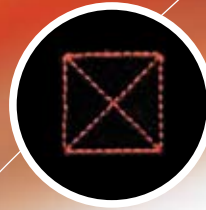
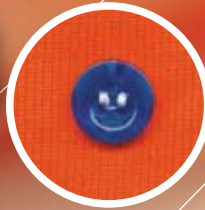
INDUSTRIAL SEWING MACHINE



## PK557 SERIES

高速电子套结/钉扣机

Electronic lockstitch bar-tacking / button sewing machine.



PK557

M

1

D

机种  
Model

高速电子套结/钉扣机  
Electronic lockstitch bar-tacking /  
button sewing machine.

车缝布料  
Sewing material

L: 薄布料  
Light

M: 中厚布料  
Medium

H: 厚布料  
Heavy

PK557-●●A

形式 Type	押具形式 Presser foot(Type)	押具厚度 Presser foot (Thickness)	钮扣厚度 Button (Thickness)	钮扣外径 Button (O.D.)
L	Activity	1.5,2,2.5,3	2.2-3.5mm	8-20mm
M	Activity	1.5,2,2.5,3	2.2-3.5mm	8-20mm

PK557-●●C

形式 Type	工作区域 Working area
H	30mm X 30mm

PK557-●●D

形式 Type	类别 Classification	工作区域 Working area
L	1	4mm X 12mm
	2	4mm X 18mm
	3	4mm X 33mm
M	1	4mm X 12mm
	2	4mm X 18mm
	3	5.6mm X 33mm
	4	R 6
	5	Ø 12
H	1	5.6mm X 23mm
	2	5.6mm X 28.4mm

车缝功能  
Sewing function

A: 钉扣缝  
Button sewing

C: 花样加固缝  
Decorative pattern tacking

D: 套结缝  
Bar tacking



### 特点 Characteristics



#### 高速低误差的传输模式

经由高刚性之联轴器连结，使得押具之定位精确无误。  
High rigid transmission, leads the position of the presser foot accuracy.



#### 高精度之定位模式

主轴经伺服马达编码器回传定位，定位精度高达0.045度；R-经由1600分割之微步进马达驱动器驱动，单步驱动精度达0.225度。  
ervo motor's decoder will guide the shaft to its position, the accuracy is up to 0.045 degree. R-O/is driven by 1600 division micro stepping motor driver, the accuracy for each move is 0.225 degree.



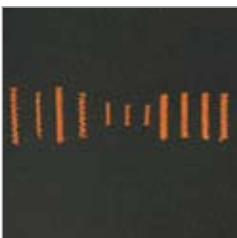
#### 人性化的操作介面

车缝图型选择、车缝速度选择、车缝模拟、单步移动、卷线、归原点。  
Option of sewing graph. Option of sewing speed. Sewing demonstration. One step move. Winding. Back to origin.



#### 循环车缝

可以1至20个车缝图型编成一个循环及提供10组自编循环模式。  
Easy to understand the function. Easy to maintenance. Lower cost for reparation



#### 灵活之车缝图型变化

等针数放大、等缝距放大、0.1 mm微调。  
Enlarge the graph at the same number of stitch. Enlarge the graph at the same stitch length. 0.1 mm fine tuning



#### 错误讯息显示

利用伺服马达控制器及机器上所安装之感测元件，将系统中之错误讯息传送至LCM，让操作者对系统状况一目了然。  
"Error" will be sent to LCM by detectors which are on the servo motor controller and machine, thus, operator will know the condition of the machine thoroughly.

## PK557-□□A 车缝形状 Sewing Pattern

1. 钮扣孔径需 $\geq 2$ 以上。

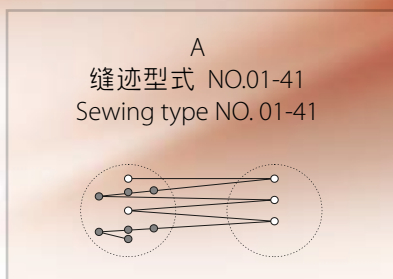
2. A: 表钮扣没有定位时, 不可使用。

B: 表没有过渡线的情形, 在缝制完成单边时会有拨线的动作, 所以缝制完成时, 再继续踩脚踏板, 再缝制另一边。

1. the diameter of the button hole should be more than  $\geq 2$

2. A: means that it shall not be used when the button has no fixed position.

B: means there is no transitional line existing. There is a thread-wiping in one side after finishing sewing. Therefore, keep pressing the pedal to sew the other side after finishing sewing.



NO	Pattern	Sewing Thread	X	Y	Needle Quantity	Remark
01		6	3.6	0	12	
02		7	3.6	0	14	
03		8	3.6	0	16	
04		9	3.6	0	18	
05		6-6-6	3.6	0	21	A
06		7-7-7	3.6	0	27	A
07		8-8-8	3.6	0	33	A
08		6-6	2.8	2.8	24	B
09		7-7	2.8	2.8	28	B
10		8-8	2.8	2.8	32	B
11		6-6	2.8	2.8	24	B
12		7-7	2.8	2.8	28	B
13		8-8	2.8	2.8	32	B
14		6-6	2.8	2.8	19	
15		7-7	2.8	2.8	23	
16		8-8	2.8	2.8	27	
17		6-6	2.8	2.8	21	
18		7-7	2.8	2.8	25	
19		8-8	2.8	2.8	29	
20		6-6	2.8	2.8	18	
21		7-7	2.8	2.8	22	
22		8-8	2.8	2.8	26	



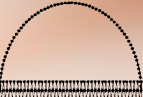


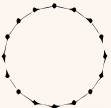
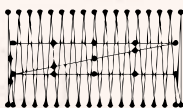
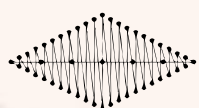

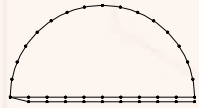



NO	Pattern	Sewing Thread	X	Y	Needle Quantity	Remark
23		6	3.6	0	12	A
24		7	3.6	0	14	A
25		8	3.6	0	16	A
26		9	3.6	0	18	A
27		6-6	2.8	2.8	24	A.B
28		7-7	2.8	2.8	28	A.B
29		8-8	2.8	2.8	32	A.B
30		6-6	2.8	2.8	19	A
31		7-7	2.8	2.8	23	A
32		8-8	2.8	2.8	27	A
33		6-6	2.8	2.8	19	
34		7-7	2.8	2.8	23	
35		8-8	2.8	2.8	27	
36		6-6-6	3.6	0	21	A
37		7-7-7	3.6	0	27	A
38		8-8-8	3.6	0	33	A
39		6-6	2.8	2.8	19	
40		7-7	2.8	2.8	23	
41		8-8	2.8	2.8	27	
51		6	3.6	0	12	
52		7	3.6	0	14	
53		8	3.6	0	16	
54		9	3.6	0	18	

NO	Pattern	Sewing Thread	X	Y	Needle Quantity	Remark
55		6-6-6	3.6	0	21	A
56		7-7-7	3.6	0	27	A
57		8-8-8	3.6	0	33	A
58		6-6	2.8	2.8	24	B
59		7-7	2.8	2.8	28	B
60		8-8	2.8	2.8	32	B
61		6-6	2.8	2.8	24	B
62		7-7	2.8	2.8	28	B
63		8-8	2.8	2.8	32	B
64		6-6	2.8	2.8	19	
65		7-7	2.8	2.8	23	
66		8-8	2.8	2.8	27	
67		6-6	2.8	2.8	21	
68		7-7	2.8	2.8	25	
69		8-8	2.8	2.8	29	
70		6-6	2.8	2.8	18	
71		7-7	2.8	2.8	22	
72		8-8	2.8	2.8	26	


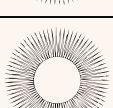
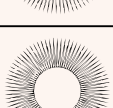
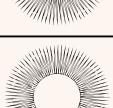



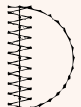
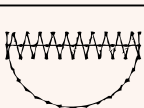
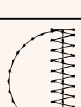
NO	Pattern	Sewing Thread	X	Y	Needle Quantity	Remark
73		6	3.6	0	12	A
74		7	3.6	0	14	A
75		8	3.6	0	16	A
76		9	3.6	0	18	A
77		6-6	2.8	2.8	24	A.B
78		7-7	2.8	2.8	28	A.B
79		8-8	2.8	2.8	32	A.B
80		6-6	2.8	2.8	19	A
81		7-7	2.8	2.8	23	A
82		8-8	2.8	2.8	27	A
83		6-6	2.8	2.8	19	
84		7-7	2.8	2.8	23	
85		8-8	2.8	2.8	27	
86		6-6-6	3.6	0	21	A
87		7-7-7	3.6	0	27	A
88		8-8-8	3.6	0	33	A
89		6-6	2.8	2.8	19	
90		7-7	2.8	2.8	23	
91		8-8	2.8	2.8	27	

### PK557-□□C 车缝形状 Sewing Pattern

NO	Pattern	Length	Width	Stitch Numbers	Stitch Length	Stitch length of Z sewing shape	Remark
01		20	20	45	2		
02		20	20	70	2		缝完外框与一对角线後，切线再缝另一对角线 After sewing the outer frame and one of the diagonal line, trim the thread and sew another diagonal line.
03		20	20	83	2		
04		20	20	89	2		
05		2	8	50	0.5		

NO	Pattern	Length	Width	Stitch Numbers	Stitch Length	Stitch length of Z sewing shape	Remark
06		20	11.5	39	2		底线重缝 Resew the bottom line
07		20		34	2		起点与终点重缝 Resew the start and the end point
08		20		50	2		
09		10	10	110	0.5	2	
10		20	10	161	0.5	2	
11		10		21	2		
12		16	2	82	0.5		
13		10	5	55	0.5		
14		3	16	28	6		
15		20	10	37	2		
20		9	9	73		3.2	
21		9	9	101		3.2	
22		9	9	111		3.2	

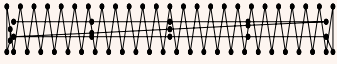

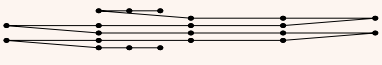
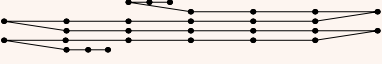
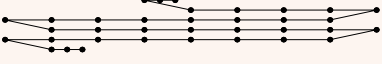

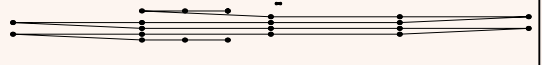

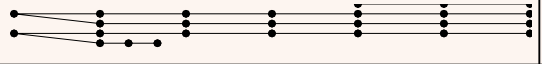
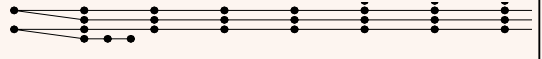







NO	Pattern	Length	Width	Stitch Numbers	Stitch Length	Stitch length of Z sewing shape	Remark
23		9	9	121		3.2	
24		9	9	131		3.2	
25		9	9	141		3.2	
26		9	9	151		3.2	
27		9	9	161		3.2	
28		9	9	171		3.2	
29		9	9	181		3.2	
30		9	9	191		3.2	
31		9	9	201		3.2	
41		9	4.5	50	1.5	2	Z字缝缝距0.3 Stitch length 0.3 of Z sewing shape
42		9	4.5	50	1.5	2	Z字缝缝距0.3 Stitch length 0.3 of Z sewing shape
43		9	4.5	50	1.5	2	Z字缝缝距0.3 Stitch length 0.3 of Z sewing shape
44		9	4.5	50	1.5	2	Z字缝缝距0.3 Stitch length 0.3 of Z sewing shape








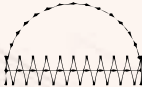

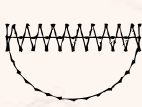

PK557-□□D 车缝形状 Sewing Pattern

NO	Pattern	Length	Width	Stitch Numbers	Stitch Length
01		7	2	35	0.8
02		7	2	27	1.56
03		7	2	26	1.75
04		7	2	24	2.5
05		8	2	49	0.5
06		8	2	34	1
07		8	2	29	1.5
08		8	2	23	2.5
09		10	2	51	0.6
10		10	2	31	1.5
11		10	2	26	2.5
12		10	2	58	0.8
13		16	2	39	1.5
14		16	3	58	0.8
15		16	3	45	1.2
16		16	3	39	1.5
17		20	3	48	1.33
18		20	3	36	2.22



NO	Pattern	Length	Width	Stitch Numbers	Stitch Length
19		24	3	66	1
20		24	3	37	2.5
21		10	0.3	21	4
22		10	0.3	28	6
23		10	0.3	35	8
24		10	0.3	42	10
25		20	0.3	21	4
26		20	0.3	28	6
27		20	0.3	35	8
28		20	0.3	42	10

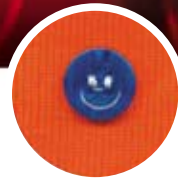
NO	Pattern	Length	Width	Stitch Numbers	Stitch Length	Stitch length of Z sewing shape	Remark
30		9	9	73		3.2	
31		9	9	101		3.2	
32		9	9	111		3.2	
33		9	9	121		3.2	
34		9	9	131		3.2	

NO	Pattern	Length	Width	Stitch Numbers	Stitch Length	Stitch length of Z sewing shape	Remark
35		9	9	141		3.2	
36		9	9	151		3.2	
37		9	9	161		3.2	
38		9	9	171		3.2	
39		9	9	181		3.2	
40		9	9	191		3.2	
41		9	9	201		3.2	
51		9	4.5	50	1.5	2	Z字缝缝距0.3 Stitch length 0.3 of Z sewing shape
52		9	4.5	50	1.5	2	Z字缝缝距0.3 Stitch length 0.3 of Z sewing shape
53		9	4.5	50	1.5	2	Z字缝缝距0.3 Stitch length 0.3 of Z sewing shape
54		9	4.5	50	1.5	2	Z字缝缝距0.3 Stitch length 0.3 of Z sewing shape



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## PK557 SERIES

高速电子套结/钉扣机

Electronic lockstitch bar-tacking / button sewing machine.

机型 Model	PK557-A	PK557-C	PK557-D
最大缝纫面积 Max. Sewing Area	6.4 X 6.4	30 X 30	30 X 10
缝距(max) Stitch Length	0.1-6.4	0.1-10.0	0.1-10.0
最高车缝速度 S.P.M.	2700	2700	2700
主轴马达型式 Shaft's motor type	400W伺服马达 Servo motor	400W伺服马达 Servo motor	400W伺服马达 Servo motor
缝纫面积设定 Sewing area setup	√	√	√
显示器 Display	LCM	LCM	LCM
可内订图形数 Fixed Data File	99	99	99
自订图型数 Edited Data Files	50	50	50
循环设定数 Circulating programs	10	10	10
模拟车缝 Pattern Test	√	√	√
单步移动模拟 One step move	√	√	√
断线补缝 Stitch make up	√	√	√
脚踏板形式 Pedal type	单/双 Single/Double	单/双 Single/Double	单/双 Single/Double

 高林股份有限公司  
KAULIN MFG. CO., LTD.



**SIRUBA**<sup>®</sup>

The specification and/or appearances of the equipment described in this catalogue are subject to change because of modification without previous notice.

由於對產品的改良及更新，本產品型錄中之產品規格及外觀的修改恕不事先通知。

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